# King County Emergency Medical Services Algorithm For Manual/AED Cardiac Resuscitation (905)

- 1. Assess ABCs. If not breathing, open airway & begin ventilations. If no pulse.....
- 2. Perform effective CPR until defibrillator is attached. Begin verbal report
- 3. Clear the patient.
- 4. Analyze the rhythm.

## **Shock Indicated (VF or VT)**

Deliver SINGLE Shock.
Then immediately begin CPR
Perform 2 minutes of uninterrupted CPR

Do not delay CPR for pulse check or post-shock rhythm analysis

## **No Shock Indicated**

Immediately begin CPR
Perform 2 minutes of uninterrupted CPR

Do not delay CPR for pulse check

After 2 minutes of CPR, Analyze rhythm

Do not check pulse before analyzing rhythm

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Deliver SINGLE Shock.
Then immediately begin CPR
Perform 2 minutes of uninterrupted CPR

Do not delay CPR for pulse check or post-shock rhythm analysis.

#### **No Shock Indicated**

Check Pulse<sup>C</sup>

If pulse, assess airway, breathing, and blood pressure<sup>D</sup> If no pulse, perform 2 minutes of uninterrupted CPR

After 2 minutes of CPR, Analyze rhythm

Do not check pulse before analyzing rhythm

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Deliver SINGLE Shock.
Then immediately begin CPR
Perform 2 minutes of uninterrupted CPR

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# No Shock Indicated

Check Pulse<sup>C</sup>

If pulse, assess airway, breathing, and blood pressure<sup>D</sup> If no pulse, perform 2 minutes of uninterrupted CPR

After 2 minutes of CPR, Analyze rhythm

Do not check pulse before analyzing rhythm

#### Notes:

- A. Shockable rhythm is defined as VF or unconscious/pulseless VT.
- B. Periods of CPR should not be interrupted except in cases of need to manage airway (emesis, etc.)
- C. For manual departments, check pulse only if organized rhythm. Start CPR if no pulse or asystole rhythm.
- D. Any patient found unconscious, unresponsive with a systolic BP <60 should have CPR initiated. If a pulse is detected during resuscitation but systolic blood pressure < 60, resume CPR.
- E. If at anytime 3 consecutive "no shocks" are advised, continue CPR without interruption until medics arrive.
- F. Count out loud for chest compressions.